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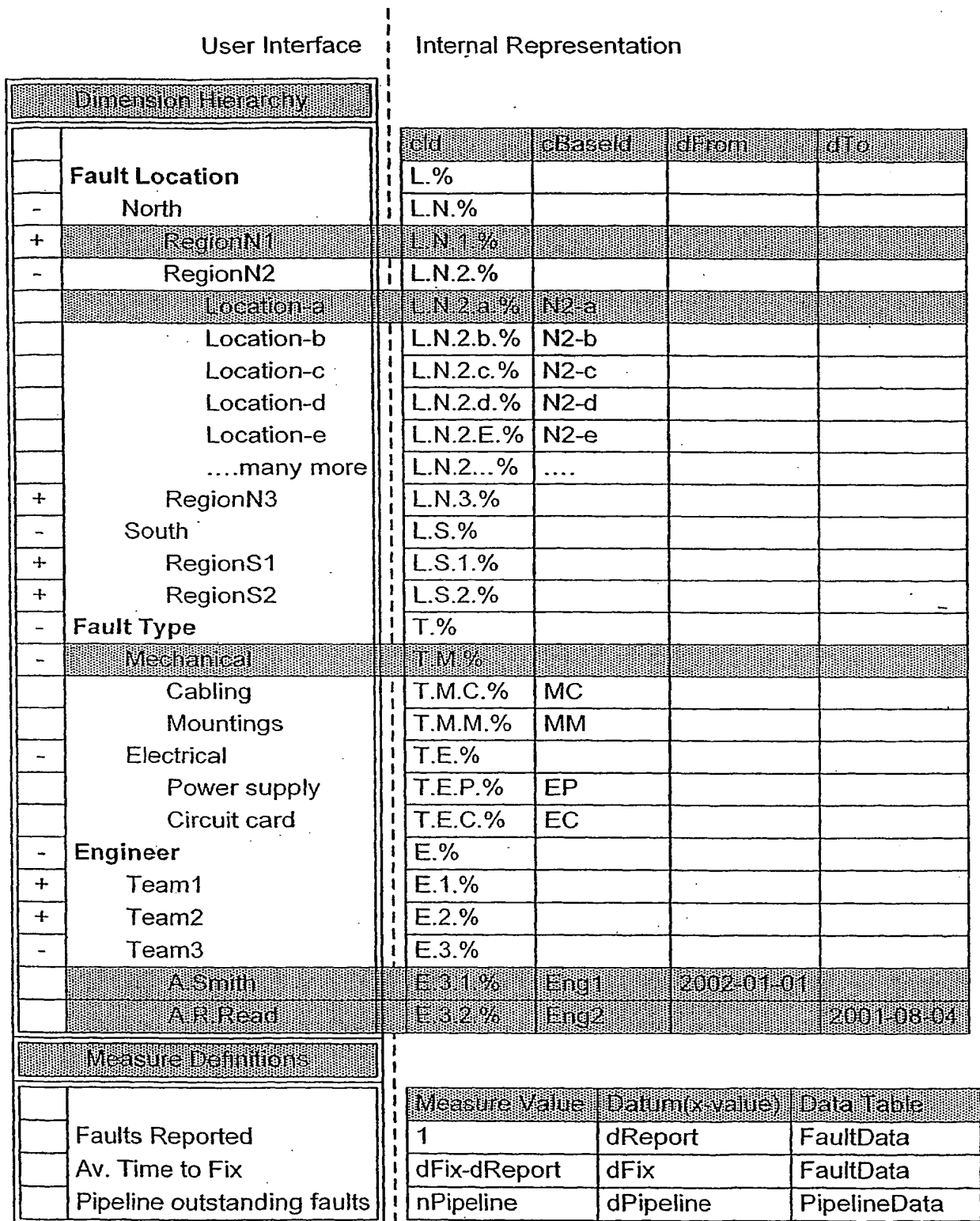


FIG. 1

FaultData

Column Name	Data Type	Indexed	Notes
cFaultId	varchar (255)	Y	Primary Key
dReport	Datetime	N	Date on which fault reported
dFix	Datetime	N	Date on which fault fixed (NULL if not fixed)
cLocId	varchar (255)	Y	Location of fault
cEngId	varchar (255)	Y	Engineer assigned to fault
cTypeId	varchar (255)	Y	Type of fault

PipelineData

Column Name	Data Type	Indexed	Notes
dPipeline	Datetime	Y	Snapshot date
nPipeline	number	N	Num of faults in pipeline for this loc and type
cLocationId	varchar (255)	N	Location of fault
cTypeId	varchar (255)	Y	Type of fault

FIG. 2

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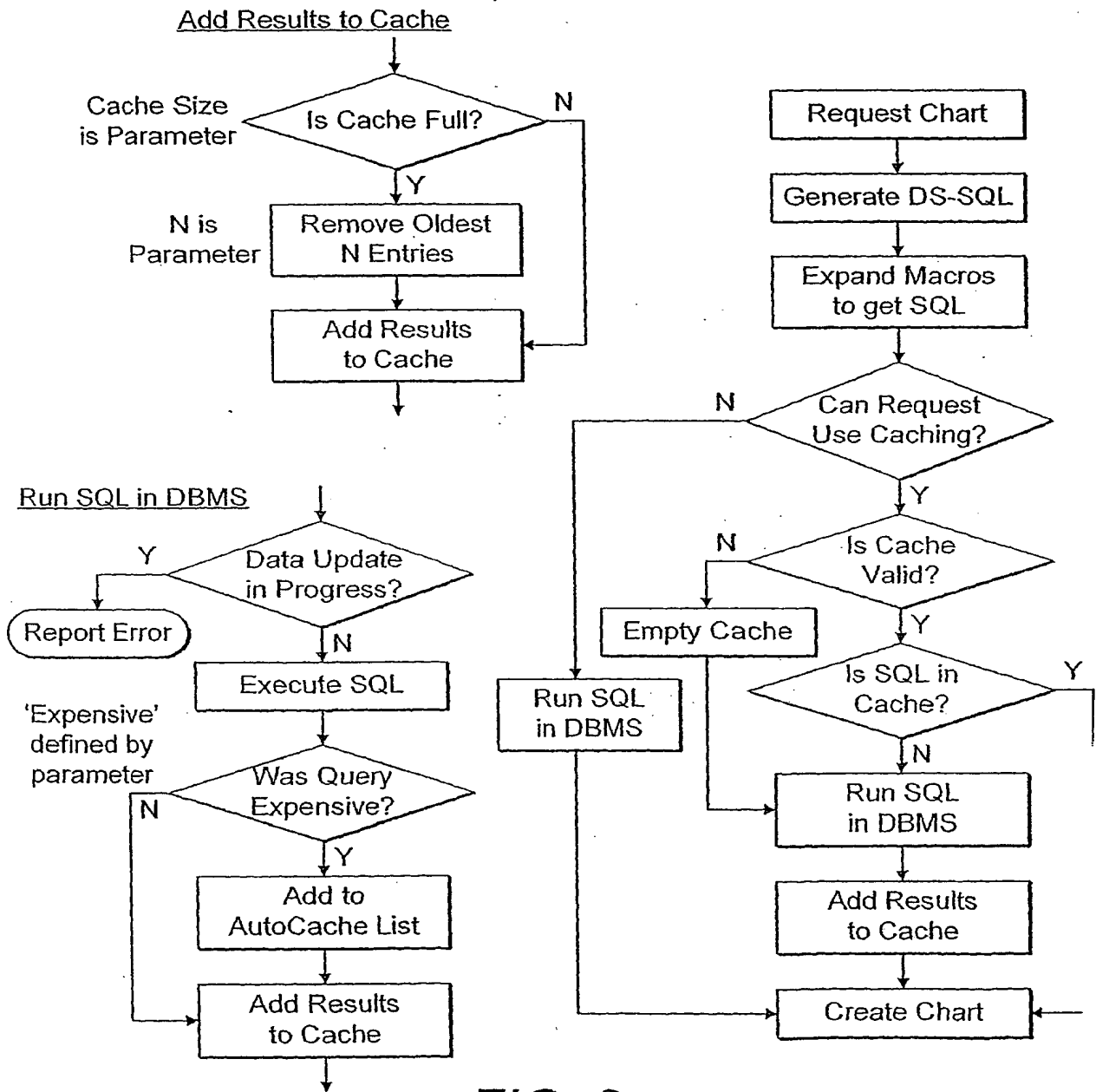


FIG. 3

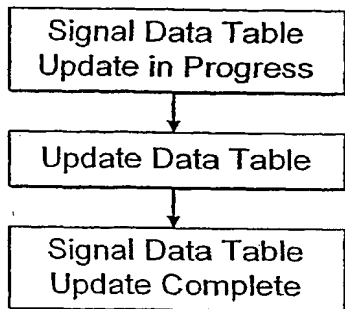


FIG. 3d

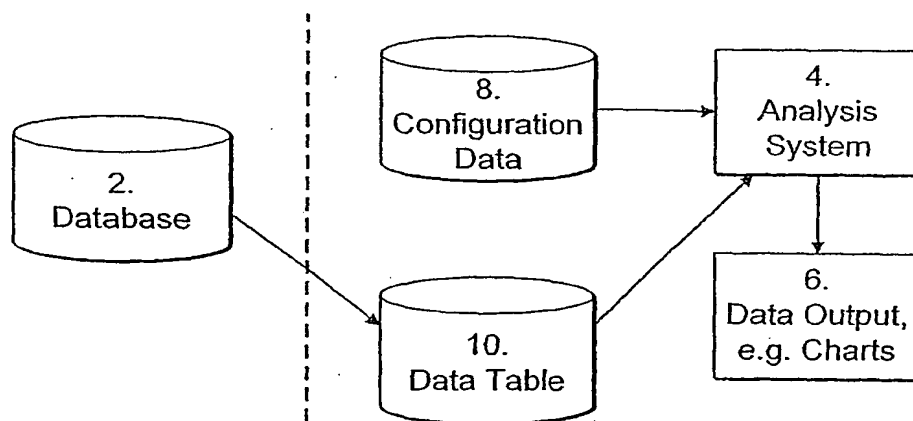
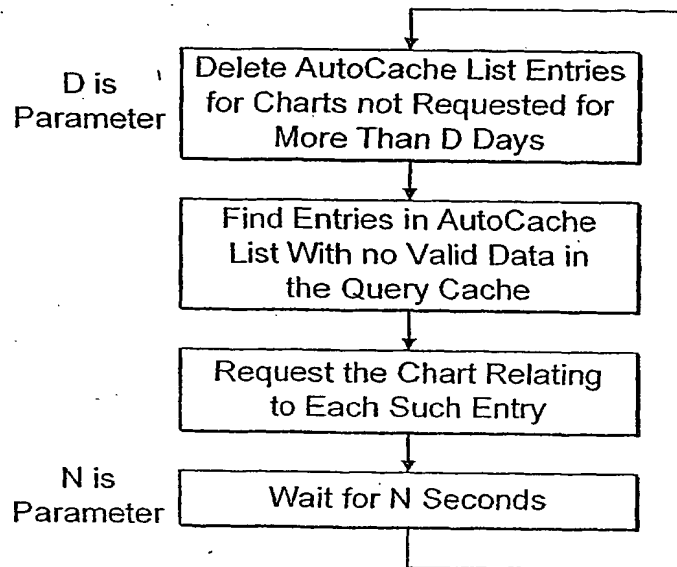


FIG. 4